

## ABSTRACT OF THE DISCLOSURE

A protective covering device for machinery and equipment equipped with a mobile tool (3) that moves along a defined vertical path (D) comprises a set of cover elements (6, 7, 8, 9) slidably coupled to each other and consisting of a fixed first cover element (6), and a plurality of mobile cover elements (7, 8, 9) that move relative to each other; each of the cover elements (6, 7, 8, 9) having an opening (6a, 7a, 8a, 9a) defined by two longitudinal portions (10) and two transversal portions (11, 12), the latter together defining two complementary portions (13, 14) of a covering wall (15), and being positioned on opposite sides of the tool (3). In both the complementary portions, each transversal portion (11, 12) of each cover element (6, 7, 8, 9) comprises a section (12, 19) that overlaps the next section (12, 19) in tile-like fashion in a single direction (A) along the defined path (D), in such a way that all the sections (12, 19) of the covering wall (15) face the same direction (A). [Figure 1]